Index of Claims



Application/Control No.

09/752,545

Examiner

Thomas M. Ho

Date

Applicant(s)/Patent under Reexamination

RIPLEY, MICHAEL S.

Art Unit

2134

| 1 | Rejected |
|---|----------|
| _ | Allowed  |

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

Claim

| N | Non-Elected  |
|---|--------------|
| - | Interference |

| A | Appeal   |
|---|----------|
| 0 | Objected |

| Cla                             | Date   |  |          |          |                   |          |          |          |          |          |
|---------------------------------|--|--|----------|----------|-------------------|----------|----------|----------|----------|----------|
| <del>ا</del> "                  |  |  |          |          |                   |          |          |          | $\dashv$ |          |
| Final                           | Original   | 9/22/05  |          |          |                   |          |          |          |          |          |
|                                 | 1  |  |          |          |                   |          |          |          |          |          |
|                                 | 1<br>2<br>3<br>4                                   |  |          |          |                   |          |          |          |          |          |
|                                 | 3  |  |          |          |                   |          |          |          |          |          |
|                                 | 4  |  |          |          |                   |          |          | _        |          |          |
|                                 | 5  | -  |          |          | _                 |          |          | $\dashv$ |          |          |
|                                 | 6  |  | _        | -        |                   |          |          |          |          |          |
|                                 | 7  | $\vdash$   |          |          |                   |          | $\vdash$ |          |          | $\vdash$ |
|                                 | 8  | $\vdash$   |          |          |                   |          | _        |          |          | $\dashv$ |
|                                 | 8  | -  |          | -        | $\vdash$          |          |          |          |          |          |
|                                 | 10   | -  |          |          |                   |          |          |          |          | $\dashv$ |
|                                 | 11   |  |          |          | <u> </u>          |          |          |          |          |          |
| <u> </u>                        | 12   |  |          | $\vdash$ |                   | $\vdash$ |          |          |          | $\neg$   |
|                                 | 13   | $\vdash$   | $\vdash$ | -        | -                 | H        |          |          |          |          |
|                                 | 14   | H  | -        |          |                   |          |          |          |          |          |
| <b>-</b>                        | 15   | $\vdash$   | $\vdash$ |          |                   |          |          | -        | -        | $\dashv$ |
|                                 | 16   | Н  | $\vdash$ | _        | _                 | $\vdash$ |          | —        | -        | Н        |
|                                 | 17   |  | $\vdash$ |          | <u> </u>          | H        |          |          |          | Н        |
|                                 | 11<br>12<br>13<br>14<br>15<br>16<br>17<br>18<br>19 | $\vdash$   |          |          | $\vdash$          | -        |          |          | _        | $\dashv$ |
|                                 | 19   |  |          | _        | $\vdash$          |          | -        |          |          | _        |
|                                 | 20   |  |          | $\vdash$ | -                 | _        |          | $\vdash$ | -        | П        |
|                                 | 21   |  |          | H        | -                 | $\vdash$ |          |          | -        | $\dashv$ |
|                                 | 22   | -  |          |          | $\vdash$          |          |          | ١.       | -        | П        |
| -                               | 22<br>23<br>24                                     |  | -        | -        |                   |          |          |          |          | Н        |
| <del></del>                     | 24   |  |          |          |                   | $\vdash$ | -        |          |          | Н        |
| $\vdash$                        | 25   | $\vdash$   |          | -        | 1                 |          | -        |          |          | $\vdash$ |
|                                 | 26   | Т  |          |          |                   |          |          |          |          | П        |
|                                 | 27   |  |          | _        |                   |          |          |          |          | П        |
|                                 | 27<br>28   |  |          |          |                   |          |          |          |          | П        |
|                                 | 29   | <del>                                     </del> |          |          |                   |          |          |          |          |          |
|                                 | 30   | Т  |          |          | Г                 |          |          | П        |          |          |
| 1                               | 30<br>31   | =  |          |          |                   |          |          |          |          |          |
| 1<br>2<br>3<br>4<br>5<br>6<br>7 | 32   | =  | <b></b>  |          | Г                 | <u> </u> |          |          | Г        |          |
| 3                               | 33   | =  |          | Г        |                   |          |          | П        |          |          |
| 4                               | 33<br>34   | =  |          |          | Γ                 |          |          |          |          |          |
| 5                               | 35   | =  |          |          |                   |          |          |          |          |          |
| 6                               | 36   | =  |          |          |                   |          |          |          |          |          |
| 7                               | 37   | =  |          |          |                   |          |          |          |          |          |
|                                 | 38   | =  |          |          |                   |          |          |          |          |          |
| 8<br>9                          | 38<br>39   | =  |          |          |                   |          |          |          |          |          |
| 10                              | 40   | =  |          |          |                   |          | L        | L        |          |          |
| 11                              | 41   | =  |          |          |                   |          |          | L        |          |          |
| 12                              | 42   | =  |          | L        | L                 |          |          |          | _        | Ш        |
| 13                              | 43   | =  |          |          |                   |          |          | <u></u>  | L        | Ш        |
| 14                              | 44   | =  |          | <u>_</u> | L                 |          |          | <u> </u> |          | Ш        |
| 15                              | 45   | =  | L.       |          | L                 |          |          | _        |          | Ш        |
| 16                              | 46   | =  |          |          | $ldsymbol{f eta}$ |          | L_       | L_       |          | Ш        |
| 17                              | 47   | =  |          |          | _                 |          | <u> </u> | L_       |          | Ш        |
| 18                              | 48   | =  | L        |          | <u> </u>          | <u> </u> | <u> </u> | <u> </u> | L        | Ш        |
| 19                              | 49   | =  | <u> </u> |          | ļ                 | <u> </u> | <u> </u> | <u> </u> | _        | Ш        |
| 20                              | 50   | =  | <u> </u> | L.,      | <u></u>           |          | L_       | L        | L        | L        |

|          | 41111                      |          |  | _  |  | ,,,,,,   | <u> </u>     |  |  |  |
|----------|----------------------------|----------|--|--|--|--|--------------|--|--|--|
| Final    | Original                   | 9/22/05  |  |  |  |  |              |  |  |  |
| 21       | 51                         | =        |  |  |  | $\neg$   |              |  | $\neg$   | ᅥ  |
| 21<br>22 | 51<br>52                   | =        |  | -  |  |  |              | $\neg$   | $\neg$   | -  |
| 23       | 53                         | =        |  | -  |  |  |              |  |  |  |
| 123      | 53<br>54                   | H        |  | H  |  |  |              | $\dashv$   | $\dashv$   | $\dashv$   |
| 24       | 55                         | =        |  | $\vdash$   | $\dashv$   |  | -            | _  |  | $\dashv$   |
| 25       | 55                         | -        |  |  | -  | $\vdash$   |              | -  | $\dashv$   | $\dashv$   |
| 25<br>26 | 56<br>57                   | =        | _  |  | -  |  |              |  |  |  |
| 20       | 57                         | =        |  | _  | Н  |  |              |  |  | $\dashv$   |
|          | 58                         | _        |  |  |  |  |              |  |  |  |
| <u> </u> | 59<br>60                   |          |  |  |  |  |              | _  |  |  |
| <u> </u> | 60                         |          |  | L  | Н  |  | _            | _  |  |  |
|          | 61                         |          |  | <u> </u>   |  |  | -            |  |  |  |
|          | 62<br>63                   |          |  |  |  |  |              | _  |  | _  |
|          | 63                         | _        |  |  |  |  |              |  |  | _  |
|          | 64                         |          | _  |  |  |  |              |  |  | $\blacksquare$                                   |
|          | 64<br>65                   |          | L_   |  |  |  |              |  |  | _  |
|          | 66                         |          | <u>_</u>   |  |  |  |              |  |  | $\square$  |
|          | 67                         | <u> </u> |  |  |  |  |              |  |  |  |
|          | 66<br>67<br>68             |          |  |  |  |  |              |  |  |  |
|          | 69                         |          |  |  |  |  |              |  |  |  |
|          | 70                         |          |  | L_   |  |  |              |  |  |  |
|          | 71                         |          |  |  |  |  |              |  |  |  |
|          | 72                         |          |  |  |  |  |              |  |  |  |
|          | 73                         |          |  |  |  |  |              |  |  |  |
|          | 70<br>71<br>72<br>73<br>74 |          |  |  |  |  |              |  |  |  |
|          | 75                         |          |  |  |  |  |              |  |  |  |
|          | 75<br>76<br>77             |          |  |  |  |  |              |  |  |  |
|          | 77                         | Π        |  |  |  |  |              |  |  |  |
|          | 78<br>79                   | Г        |  |  |  |  |              |  |  |  |
|          | 79                         |          |  | Г  |  |  |              |  |  |  |
|          | 80                         |          |  |  |  |  |              |  |  |  |
|          | 81                         | T        |  |  |  |  |              |  |  |  |
|          | 82                         |          |  |  |  |  |              |  |  |  |
|          | 83                         |          |  | _  |  |  |              |  | -  |  |
|          | 83<br>84                   | T        | $\vdash$   |  |  |  |              |  |  |  |
| -        | 85                         | $\vdash$ |  |  |  |  |              | _  |  |  |
|          | 86                         | T        | <u> </u>   | T  | П  |  |              |  |  |  |
|          | 86<br>87                   | T        | <del>                                     </del> |  | T  |  |              |  | _  |  |
|          | 88                         |          |  | Г  |  |  |              |  |  |  |
|          | 89                         |          | <u> </u>   | <u> </u>   |  |  | $\vdash$     |  |  |  |
|          | 90                         | T        |  | T  |  |  | Г            |  | <u> </u>   |  |
|          | 91                         |          | Г  | 1  |  |  |              |  | $\Box$   | П  |
|          | 92                         | Г        | Г  | <b> </b>   | Г  | T  | Г            |  | <u> </u>   | П  |
|          | 93                         |          | T  |  |  | 1  |              |  | $\vdash$   | П  |
|          | 94                         | 1        | T  |  | <del>                                     </del> |  |              |  | Ι  | П  |
| -        | 95                         | †        | $\vdash$   | $\vdash$   | _  | <del>                                     </del> | T            | $\vdash$   | <del>                                     </del> |  |
|          | 96                         | t        | <del>                                     </del> | <del>                                     </del> | Н  |  |              | $\vdash$   | T  | <del>                                     </del> |
|          | 97                         | t        | -  | <del>                                     </del> | <u> </u>   | $\vdash$   | $\vdash$     | <del>                                     </del> |  |  |
| -        | 98                         | +        | $\vdash$   | <del>                                     </del> | t  |  |              | <del>                                     </del> | <del>                                     </del> | $\vdash$   |
|          | 99                         | -        | <del>                                     </del> | +-   | $\vdash$   | -  | <del> </del> |  | -  | <del>                                     </del> |
| -        | 100                        | +        | ├-   | +-   | -  | -  | ├            | -  | -  | $\vdash$   |

| Cli      | aim               | Date         |  |          |              |          |              |  |  |          |  |
|----------|-------------------|--------------|--|----------|--------------|----------|--------------|--|--|----------|--|
|          |                   |              |  |          |              |          |              |  | $\neg$   |          |  |
| Finat    | Original          |              |  |          |              |          |              |  |  |          |  |
| ᄩ        | rig               |              |  |          |              |          |              |  |  |          |  |
|          | 0                 |              |  |          |              |          |              |  |  |          |  |
|          | 101               |              |  |          |              |          |              |  |  | $\sqcap$ |  |
|          | 101<br>102        |              |  | П        |              |          |              |  |  |          |  |
|          | 103<br>104        |              |  |          |              |          |              |  |  |          |  |
|          | 104               |              |  |          |              |          |              |  |  |          |  |
|          | 105               |              |  |          |              |          |              |  |  |          |  |
|          | 106               |              |  |          |              |          |              |  |  |          |  |
|          | 107               |              |  |          |              |          |              |  |  |          |  |
|          | 108               |              |  |          |              |          |              |  |  |          |  |
|          | 109               |              |  |          |              |          |              |  |  |          |  |
|          | 110               |              |  |          |              |          |              |  |  |          |  |
|          | 111               |              |  |          |              |          |              |  |  |          |  |
|          | 112               |              |  |          |              |          |              |  |  |          |  |
|          | 113               |              |  |          |              |          |              |  |  |          |  |
|          | 114               |              |  |          |              |          |              |  |  |          |  |
|          | 113<br>114<br>115 |              |  |          |              |          |              |  |  |          |  |
|          | 116               |              |  |          |              |          |              |  |  |          |  |
|          | 117               |              |  |          |              |          |              |  |  |          |  |
|          | 118               |              |  |          |              |          |              |  |  |          |  |
|          | 119               |              |  |          |              |          |              |  |  |          |  |
|          | 120<br>121        |              |  | L        |              |          |              |  |  |          |  |
| Ĺ        | 121               |              |  |          |              |          |              |  |  |          |  |
|          | 122               |              |  |          |              | L        |              |  |  |          |  |
|          | 122<br>123        |              |  |          |              | L        |              |  |  |          |  |
|          | 124               |              |  |          |              |          |              |  |  | Ш        |  |
|          | 125<br>126        |              |  |          |              |          |              |  | <u> </u>   |          |  |
|          | 126               |              | _  |          | L.,          |          |              |  | <u> </u>   |          |  |
|          | 127               |              | _  | _        |              |          | _            |  | ļ  | Ш        |  |
|          | 128<br>129        | ļ            | _  | <u> </u> |              |          | <u> </u>     | _  | _  |          |  |
|          | 129               | <u> </u>     |  | _        |              |          | _            | _  | <u> </u>   |          |  |
|          | 130               | _            |  | L        |              |          | _            | _  | <u> </u>   | <u> </u> |  |
|          | 131               | <u> </u>     | _  | _        |              | <u> </u> | <u> </u>     | _  | <u> </u>   |          |  |
|          | 132               |              | _  |          | _            | <u> </u> |              |  | _  | Ш        |  |
| <u> </u> | 133               | <u> </u>     | <del> </del> —                                   | $\vdash$ | $\vdash$     | <u> </u> | <del> </del> | <u> </u>   |  | Ш        |  |
| <u> </u> | 134               | _            | <u> </u>   | <u> </u> |              | <u> </u> | $\vdash$     | $\vdash$   |  |          |  |
| <u> </u> | 135               | ├-           | ⊢  | ₩        | ├            | -        | $\vdash$     | $\vdash$   | $\vdash$   | Н        |  |
|          | 136<br>137        | $\vdash$     | -  | $\vdash$ |              | ├—       | $\vdash$     | $\vdash$   | -  |          |  |
|          | 13/               | -            | <del> </del>                                     | _        |              |          |              | <del> </del>                                     | _  | Н        |  |
|          | 138<br>139        | <del> </del> | -  | ├-       | <del> </del> | $\vdash$ |              |  | $\vdash$   | $\vdash$ |  |
|          | 140               | 1            | -  | ├-       | -            | $\vdash$ | $\vdash$     | $\vdash$   | $\vdash$   | -        |  |
| <b></b>  |                   |              | $\vdash$   |          | <del> </del> |          | ├            | <del>                                     </del> | $\vdash$   | $\vdash$ |  |
| -        | 141               | <del> </del> | <del>                                     </del> | $\vdash$ |              | ├—       | -            | $\vdash$   | $\vdash$   | $\vdash$ |  |
|          | 143               | $\vdash$     |  | -        | $\vdash$     | $\vdash$ | $\vdash$     | -  | <del>                                     </del> | $\vdash$ |  |
| $\vdash$ | 144               | -            |  | -        | $\vdash$     | $\vdash$ | $\vdash$     | ├  | -  | -        |  |
| $\vdash$ | 145               | ₩            | -  | ├        | -            | -        | $\vdash$     | -  |  | -        |  |
| -        | 146               | <del> </del> |  | ┢        | $\vdash$     |          | H            |  | $\vdash$   | $\vdash$ |  |
|          | 147               | ┢┈           | ╁  | ╁        | +-           |          |              |  | <del>                                     </del> | $\vdash$ |  |
|          | 148               | $\vdash$     | $\vdash$   | $\vdash$ | -            |          | $\vdash$     | $\vdash$   | -  |          |  |
| $\vdash$ | 149               | -            | ╁  | -        | -            | $\vdash$ | ┼            | $\vdash$   | $\vdash$   | $\vdash$ |  |
|          | 150               | +-           | ╁  | $\vdash$ | $\vdash$     | $\vdash$ | $\vdash$     | $\vdash$   | $\vdash$   | ╁        |  |
|          | 1 100             | <u> </u>     | L  | 1        | 1            | 1        | ı            | 1  | L  |          |  |